

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Kazuhisa TAKAGI

Application No. Unassigned

Filed: November 17, 2003

For: SEMICONDUCTOR OPTICAL  
WAVEGUIDE DEVICE

Art Unit: Unassigned

Examiner: Unassigned

**PRELIMINARY AMENDMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Prior to the examination of the above-identified patent application, please enter the following amendments and consider the following remarks.